

MORGAN L. FITCH, JR.
FRANCIS A. EVEN
JULIUS TABIN
JOHN F. FLANNERY
ROBERT B. JONES
JAMES J. SCHUMANN
JAMES J. HAMILL
TIMOTHY E. LEVSTIK
JOSEPH E. SHIPLEY
KENNETH H. SAMPLES
PHILIP T. PETTI
JOSEPH T. NABOR
STEVEN C. SCHROER
RICHARD A. KABA*
KARL R. FINK
MARK W. HETZLER
TIMOTHY P. MALONEY
JAMES P. KRUEGER
STEPHEN S. FAVAKEH
RICHARD E. WAWRZYNIAK
STEVEN G. PARMELEE
THOMAS F. LEBENS
BRUCE R. MANSFIELD
KENDREW H. COLTON*
G. PAUL EDGELL*
MICHAEL A. SANZO*
SCOTT A. MENGHINI
NORMAN N. KUNITZ*
RUDY KRATZ
RAMON R. HOCH*

FITCH, EVEN, TABIN & FLANNERY

ATTORNEYS AND COUNSELLORS AT LAW

Established in 1859

SUITE 401L - 1801 K STREET, NW
WASHINGTON, D.C. 20006-1201

TELEPHONE (202) 419-7000

FACSIMILE (202) 419-7007

ILLINOIS OFFICE

SUITE 1600 - 120 SOUTH LA SALLE STREET, CHICAGO, ILLINOIS 60603-3406

TELEPHONE (312) 577-7000

CALIFORNIA OFFICE

SUITE 250 - 9276 SCRANTON ROAD, SAN DIEGO, CA 92121-7708

TELEPHONE (858) 552-1311

COLORADO OFFICE

SUITE 213 - 1942 BROADWAY, BOULDER, COLORADO 80302

TELEPHONE (303) 402-6966

July 26, 2004

EDWARD E. CLAIR
JON A. BIRMINGHAM
JOHN E. LYHUS
STEVEN M. FREELAND
DONNA E. BECKER
MICHAEL G. VRANICAR
BRIAN S. CLISE
MARTIN R. BADER
DEREK L. PRESTIN
MARK A. BORSOS
DAVID R. JAGLOWSKI
TIMOTHY R. BAUMANN
JEFFREY A. CHELSTROM
NICHOLAS T. PETERS
KENNETH A. PLOCHINSKI
MEGAN J. REDMOND

PATENT AGENTS

ERIC J. WHITESELL
LILIA I. SAFONOV

OF COUNSEL

GEORGE W. SPELLMIRE, JR.
LISA M. SOMMER
GEORGE H. SPENCER, P.C.*

TECHNICAL ADVISOR

JOHN M. BRONK, PH.D.

*ADMITTED TO D.C. BAR; D.C. PRACTICE OF
ALL OTHERS LIMITED TO FEDERAL COURTS
AND AGENCIES

Commissioner of Patents
U.S. Patent and Trademark Office
220 20th Street South
Customer Window, **MS Amendment**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Re: Amendment and Response
Appl. No.: 10/608,504
Filed: June 30, 2003
For: **Nucleotide Sequences Coding for the Export
of Branched-Chain Amino Acids, Process for
the Isolation Thereof and Use Thereof**
Inventor(s): Kennerknecht, *et al.*
Atty. Dkt.: 7601/80525

Sir:

The following documents are being forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Amendment and Response Under 37 C.F.R. § 1.111; and
2. Return postcard.

Fee Calculation

Applicants calculate the filing fee is as follows:


	No. After Amendment	No. Previously Paid for	No. Extra	Rate	Fee
Total Claims Fee	38	44 =	0	\$ 18.00	0.00
Independent Claims Fee	2	3 =	0	\$ 86.00	0.00
Multiple Dependent Claims Fee (Previously Paid)	0	0	0	\$ 290.00	0.00
Total Additional Claims Fee					0.00
TOTAL FEES DUE					0.00

As shown above, Applicants do not believe that any fees are due for the filing of this response. However, the Director is hereby authorized to charge any fee deficiency with respect to this filing and any other fee required in connection with the present case, or credit any overpayment, to our Deposit Account No. 06-1135 under Order No. 7601/80525.

It is respectfully requested that the enclosed postcard be stamped with the date the enclosed documents are received by the PTO and that it be returned as soon as possible.

Respectfully requested,

FITCH, EVEN, TABIN & FLANNERY



Michael A. Sanzo
Reg. No. 36,912
Attorney for Applicants

MAS:ct
Enclosures



DFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Kennerknecht, *et al.*

Appl. No.: 10/608,504

Filed: June 30, 2003

For: **Nucleotide Sequences Coding for
the Export of Branched-Chain
Amino Acids, Process for the
Isolation Thereof and Use Thereof**

Art Unit: 1645

Examiner: J. Graser

Atty. Dkt. 7601/80525

Amendment and Response Under 37 C.F.R. § 1.111

Commissioner of Patents
U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, **MS Amendment**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

In response to the Office Action dated May 13, 2004, Applicants respectfully request reconsideration of the above-captioned application in view of the following amendments and remarks.

Amendments to the Specification begin on page 2 of the present document.

Amendments to the Claims begin on page 3 of the present document.

Remarks/Arguments begin on page 6 of the present document.